

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	6	(US-20040037473-\$).did. or (US-5016173-\$ or US-5787201-\$ or US-5889881-\$ or US-6052485-\$ or US-6463432-\$).did.	US-PGPUB; USPAT	OR	ON	2008/08/30 19:03
L2	2	L1 AND (total overall) WITH (area volume)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/30 19:03
L3	0	(382/128,129,130,131,132,133,134) and (total overall) NEAR2 (area volume) WITH (blob object) WITH (sum summ\$4 add\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/30 19:13
L4	11	(382/128,129,130,131,132,133,134).ccls. and (total overall) NEAR2 (area volume) WITH (blob object) WITH (sum summ\$4 add\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/30 19:14
L5	21	("382"/\$).ccls. and (total overall) NEAR2 (area volume) WITH (blob object) WITH (sum summ\$4 add\$3) NOT L4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/30 19:19
L6	21	("382"/\$).ccls. and (total overall) NEAR2 (area volume) WITH (blobs objects) WITH (sum summ\$4 add\$3) NOT L4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/30 19:23
L7	3	("382"/\$).ccls. and (total overall) NEAR2 (area volume) WITH (blobs objects) WITH (sum summ\$4 add\$3) NOT L4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/30 19:24
L8	0	("600"/\$, "128"/\$, "378"/\$).ccls. and (total overall) NEAR2 (area volume) WITH (blob object) WITH (blobs objects) WITH (sum summ\$4 add\$3) NOT L4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/30 19:27
L9	12	(total overall) NEAR2 (area volume) WITH (blob object) WITH (blobs objects) WITH (sum summ\$4 add\$3) NOT L4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/30 19:27

S1	2	"20060228008".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/19 11:49
S3	19	(DIOGUARDI-NICOLA\$, GRIZZI-FABIO\$, RUSSO-CARLO\$, FRANCESCHINI-BARBARA\$, VINCI GUERRA-PAOLO\$, TORRES-MUNOZ-INGRID \$).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/19 11:53
S4	2	("5162990").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/19 16:34
S6	19	(DIOGUARDI-NICOLA\$, GRIZZI-FABIO\$, RUSSO-CARLO\$, FRANCESCHINI-BARBARA\$, VINCI GUERRA-PAOLO\$, TORRES-MUNOZ-INGRID \$).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/19 16:45
S7	1	S6 and (normaliz\$5 and (binar\$3 quantiz\$5 threshold\$3)).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/19 16:45
S8	8	((intensity\$3 gray\$3level bright\$3) NEAR2 (Normaliz\$3 scal\$3)) AND (threshold\$3 segment\$3 segmentation binariz\$3) AND (fractal NEAR2 dimension NEAR2 (analysis analyz\$3 assess \$3inspect\$3 examin\$5 validat\$3 evaluat\$4 determin \$3 judg\$4 confirm\$4 verif\$3 verificat\$4 decid\$3 decis\$3 authentic\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/21 16:47
S9	8	((intensity\$3 gray\$3level bright\$3) NEAR2 (Normaliz\$3 scal\$3)) AND (threshold\$3 segment\$3 segmentation binariz\$3) AND (fractal NEAR2 dimension NEAR2 (analysis analyz\$3 assess\$3 inspect\$3 examin\$5 validat\$3 evaluat\$4 determin \$3 judg\$4 confirm\$4 verif\$3 verificat\$4 decid\$3 decis\$3 authentic\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/21 16:48
S10	33	((intensity\$3 gray\$3level bright\$3) NEAR2 (Normaliz\$3 scal\$3)) AND (threshold\$3 segment\$3 segmentation binariz\$3) AND (fractal NEAR2 dimension)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/21 16:50
S11	0	(quadrant quarter) SAME (mean averag\$3) SAME ((intensity\$3 gray\$3level) NEAR4 (stretch\$3 expan \$5 exten\$4)) SAME (add\$3 minus\$3 subtract\$3 differenc\$3) SAME (repeat\$3 repitit\$3 iterat\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/21 18:31
S12	0	(quadrant quarter) SAME (mean averag\$3) SAME ((intensit\$4 gray\$3level) NEAR4 (stretch\$3 expan \$5 exten\$4)) SAME (add\$3 minus\$3 subtract\$3 differenc\$3) SAME (repeat\$3 repitit\$3 iterat\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/21 18:32

S13	3	(quadrant quarter rectangle Segment sub\$image strip region ROI block area template tile sub\$frame sub\$picture) SAME (mean averag\$3) SAME ((intensit\$4 gray\$3level) NEAR4 (stretch\$3 expan\$5 exten\$4)) SAME (add\$3 minus\$3 subtract\$3 differenc\$3) SAME (repeat\$3 repitit\$3 iterat\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/21 18:35
S14	968	(quadrant quarter rectangle Segment sub\$image strip region ROI block area template tile sub\$frame sub\$picture) SAME (mean averag\$3) AND (quadrant quarter rectangle Segment sub\$image strip region ROI block area template tile sub\$frame sub\$picture) SAME ((intensit\$4 gray\$3level) WITH (stretch\$3 expan\$5 exten\$4)) AND (quadrant quarter rectangle Segment sub\$image strip region ROI block area template tile sub\$frame sub\$picture) SAME (add\$3 minus\$3 subtract\$3 differenc\$3 offset\$3) AND (quadrant quarter rectangle Segment sub\$image strip region ROI block area template tile sub\$frame sub\$picture) SAME (repeat\$3 repitit\$3 iterat\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/21 18:40
S15	19	S14 AND (quadrant quarter rectangle Segment sub\$image strip region ROI block area template tile sub\$frame sub\$picture) SAME (add\$3 minus\$3 subtract\$3 differenc\$3 offset\$3) SAME (intensity\$3 gray\$level bright\$3) NEAR2 (Normaliz\$3 scal\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/21 18:43
S16	2	(quadrant quarter rectangle Segment sub\$image strip region ROI block area template tile sub\$frame sub\$picture) SAME (mean averag\$3) SAME ((intensit\$4 gray\$3level) WITH (stretch\$3 expan\$5 exten\$4)) SAME (add\$3 minus\$3 subtract\$3 differenc\$3) SAME (intensity\$3 gray\$level bright\$3) NEAR2 (Normaliz\$3 scal\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/21 18:47
S17	12	(quadrant quarter rectangle Segment sub\$image strip region ROI block area template tile sub\$frame sub\$picture) SAME (mean averag\$3) SAME ((intensit\$4 gray\$3level) WITH (stretch\$3 expan\$5 exten\$4)) SAME (intensity\$3 gray\$level bright\$3) NEAR2 (Normaliz\$3 scal\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/21 18:50
S18	616	(quadrant quarter rectangle Segment sub\$image strip region ROI block area template tile sub\$frame sub\$picture) SAME (mean averag\$3) SAME (intensity\$3 gray\$level bright\$3) WITH (Normaliz\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/21 18:56
S19	5	S10 and S18	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/21 18:58
S20	1	(quadrant quarter rectangle Segment sub\$image strip region ROI block area template tile sub\$frame sub\$picture) SAME (mean averag\$3) SAME (intensity\$3 gray\$level bright\$3) WITH (Normaliz\$3) SAME ((intensit\$4 gray\$3level gray\$scale bright\$4) WITH (stretch\$3 expan\$5 exten\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/21 19:12
S21	616	(quadrant quarter rectangle Segment sub\$image strip region ROI block area template tile sub\$frame sub\$picture) SAME (mean averag\$3) SAME (intensity\$3 gray\$level bright\$3) WITH (Normaliz\$3) SAME (intensit\$4 gray\$3level gray\$scale bright\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/21 19:12

S22	96	(quadrant quarter rectangle Segment sub\$image strip region ROI block area template tile sub\$frame sub\$picture) SAME (mean averag\$3) SAME (intensity\$3 gray\$level bright\$3) WITH (Normaliz\$3) AND ((intensit\$4 gray\$3level gray\$scale bright\$4) WITH (stretch\$3 expan\$5 exten\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/21 19:13
S23	20	(quadrant quarter rectangle Segment sub\$image strip region ROI block area template tile sub\$frame sub\$picture) SAME (mean averag\$3) SAME (intensity\$3 gray\$level bright\$3) WITH (Normaliz\$3) AND ((intensit\$4 gray\$3level gray\$scale bright\$4) NEAR3 (stretch\$3 expan\$5 exten\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/21 19:15

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